42390.P18513 Patent

Method and Apparatus for Enabling Platform Configuration

ABSTRACT

A method and related apparatuses provide a virtual runtime interface for modifying basic input/output system (BIOS) settings. A processing system may provide the virtual runtime interface after the processing system has booted an operating system (OS). User input that specifies a modified BIOS setting may be received through the virtual runtime interface. To provide the virtual runtime interface, the system may transition from an OS context to a system management mode (SMM) context, and may determine whether the amount of time spent in the SMM context approaches an SMM time limit. If the amount of time spent in the SMM context approaches the SMM time limit, the system may automatically transition from the SMM context back to the OS context. Other embodiments are described and claimed.